UTILITY PATENT APPLICATION TRANSMITTAL

	Title I To Chot I To C		YOR919990210US2 (8728-282) Joseph Gil				
	Title	Methods for Implementing Virtual Bases with					
1				EVA12270164110			

itle	Methods for Implementing Virtual Bases with				
vnro	ss Mail Label No	EV413370164US	_		

Only for new nonprovisi	onal applications under 37 CFR 1.53(b))	Exp	ress M	<u>ail Label No</u>	. EV41337	0104	<u>us</u>
APPLIC	A	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application					
See MPEP chapter 600 co	ts.			Washington			
Fee Transmittal (Submit an original and Applicant claims See 37 CFR 1.2 Specification - Descriptive titl - Cross Referen - Statement Rec - Reference to s or a computer - Background o - Brief Descripti - Detailed Desc - Claim(s) - Abstract of the Drawing(s) (35 decended) Mewly executed I. DELET Signed st named in 1.63(d)(2) Application Data	[Total Pages 105] e of the invention ce to Related Applications garding Fed sponsored R & D sequence listing, a table, program listing appendix f the Invention on of the Drawings (if filed) ription e Disclosure U.S.C. 113) [Total Sheets 2 Luted (original or copy) a prior application (37 CFR 1.63 (d)) ationIdivisional with Box 18 completed) FION OF INVENTOR(S) atement attached deleting inventor(s) the prior application, see 37 CFR 1 and 1.33(b). a Sheet. See 37 CFR 1.76	ts. 7 8	. Nucleot (if appla a. b. Specific C	CD-ROM or CD Computer Progride and/or Aminicable, all necess Computer Reactification Seque i. CD-RO i. paper Statements ver COMPANYIN Assignment Particular Statement (IDS Treliminary An Return Receip (Should be spec Certified Copy (if foreign prior Request and C (b)(2)(B)(i). Ap or its equivaler Other:	Washington D-R in duplica ram (Appending Acid Sequence Aci	in, DC 2 ate, larger dix) uence (CRF) on: (2 copi ity of a CATI sheet (if pent (if pocume d) ocume d) under 3 attach	ge table or Submission ges); or bove copies ON PARTS & document(s)) Power of Attorney applicable) Copies of IDS Citations 503) ent(s) 35 U.S.C. 122 form PTO/SB/35
Continuation	Divisional Continuation-in-part (CIF	P)		r application No.:		25,697	·
Prior application information:	Examiner Ted. T. Vo		Grou	p Arl Unit:21	22		
box ob, is considered a part of	IONAL APPS only: The entire disclosure of f the disclosure of the accompanying cont relied upon when a portion has been inad	inuation o	r division	al application ar	nd is hereby i	BCOFBO	n is supplied under rated by reference.
	19. CORRESPON						
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or V Corresponden				ndence a	ddress below		
Name	Frank Chau						
	F. CHAU & ASSOCIATES, LLP		-		<u> </u>		
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Country	U.S.A Te	elephone	(516	5) 357-0091	Fá		(516) 357-0092
Name (Print/Type)	Nathaniel T. Wallace		egistrat	ion No. (Attor	ney/Agent)	48,90)9
Signature	M			, , , , , , , , , , , , , , , , , , , ,	Date	Marc	th 24, 2004

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

perwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1993, no persons are require		Complete if Known						
FEE TRANSMITTAL	-	Application Number						
for TV 2004	Ī	Filing Date						
for FY 2004		First Named Inventor Joseph		Gil et al.				
Effective 10/01/2003. Patent fees are subject to annual revision.		Exami	ner Nai	me				
Applicant claims small entity status. See 37 CFR 1.27		Art Ur						
TOTAL AMOUNT OF PAYMENT (\$) 788.00	ı		ey Doc	ket N	o. YOR91	9990210US	S2 (8728-282	CON)
METHOD OF DAVMENT (shock of that apply)				===	CALCULA	TION (cont	inued)	
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Number Deposit UDAA ()/cad/town Heights)	1051		2052		Surcharge - late	-		
Deposit Account Name					cover sheet Non-English sp		•	
The Director is authorized to: (check all that apply)	1053 1812	3 130 2 2,520					e reexamination	
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Charge any additional fee(s) or any underpayment of fee(s)					Examiner action	n		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	5 1,840*	1805 1	,840-	Requesting put Examiner action	n	(allei	
FEE CALCULATION	1251	l 110	2251	55	Extension for re			
1. BASIC FILING FEE	1252		2252	210	Extension for r	• •		
Large Entity Small Entity	1253		2253		Extension for r	• •		
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)		1,480	2254		Extension for r			
1001 770 2001 385 Utility filing fee 770.00		5 2,010					1 month	
1002 340 2002 170 Design filing fee	1401		2401 2402		Notice of Appe Filing a brief in		anneal	
1003 530 2003 265 Plant filing fee	1402		2402		Request for ora		арреа	
1004 770 2004 385 Reissue filing fee		1 1,510	l .		Petition to insti		se proceeding	
1005 160 2005 80 Provisional filing fee	1452		2452	-	Petition to revi			
SUBTOTAL (1) (\$) 770.00		3 1,330	2453		Petition to revi			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1 1,330	2501	665	Utility issue fee	e (or reissue)		
Fee from Ext <u>ra Claims below</u> Fee Paid	1502	2 480	2502	240	Design issue f	ee		
Total Claims 21 -20** = 1 X 18 = 18	1503	3 640	2503		Plant issue fee			
Claims 3 - 3 = 0	1460	0 130	1460	130	Petitions to the	e Commission	er	
Multiple Dependent [290] =	180	7 50	1807		Processing fe			
Large Entity Small Entity Fee Fee Fee Fee Fee Description	180	6 180	1806		Submission of			
Code (\$) Code (\$)	802	1 40	8021	40	Recording eac property (times	in patent assig s number of pr	operties)	
1202 18 2202 9 Claims in excess of 20	180	9 770	2809	385	Filing a submit (37 CFR 1.129		al rejection	
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	181	0 770	2810	385	For each addit	tional inventior	n to be	
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	'''				examined (37	CFR 1.129(b))	
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1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	180	900	1802	900	Request for e of a design ap		milation	
(4) 18 00		er fee (sp					<u></u>	
**or number previously paid, if greater; For Reissues, see above	*Re	duced by	/ Basic F	iling F	ee Paid	SUBTOTAL	(3) (\$) 0	
SUBMITTED BY (Complete (if applicable))								
Name (Print/Type) Nathaniel T. Wallace			ation No.	48	,909	Telephone	516-357-009	
Signalure	-	(Attorney/Agent) 40,505 Date March 24, 2004				04		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PATENT

Atty. Docket No. YOR919990210US2 (8728-282 CON)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

APPLICATION FEE TRANSMITTAL

Sir:					
Transmitted herewith for filing is the patent application of					
Inventor(s):	nventor(s): Joseph GIL; and Peter F. SWEENEY				
For: METHODS FOR IMPLEMENTING VIRTUAL BASES WITH FIXED OFFSETS IN OBJECT ORIENTED APPLICATIONS					
This applica	ition is a:				
[] New Application					
[X] Continuation					
[] Continuation-In-Part (CIP)					
[] Divisional					
of co-pending U.S. application Serial No. <u>09/425,697</u> filed on <u>October 22, 1999</u> .					
	CERTIFICATION UNDER 37 C.F.R. 6 1.10				

I hereby certify that this Application transmittal and the documents referred to as enclosed are being deposited with the United States Postal Service on this date <u>March 24, 2004</u> in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number <u>EV413370164US</u> addressed to: Commissioner for Patents, Alexandria, VA 22313.

Enclosed	are:						
[X] <u>91</u>	page(s) of specificatio	on					
[X] <u>2</u>	[2 page(s) of Abstract						
[X] <u>12</u>	[X] <u>12</u> page(s) of claims						
[X] 26 sheets of drawings [X] formal [] informal							
[X] <u>2</u>	X] 2 page(s) of previously filed Declaration and Power of Attorney						
[] An Assig	nment of the invention to):					
[]	This application claims §119(e) of U.S. Provis						
	APPLICATION NO(S)	.:	FILING DATE				

[]	Priority under Title 35	United States C	ode, § 119 is claimed from:				
<u>Cou</u>	ntry	Appln. No.	<u>Filed</u>				
***************************************	[] Certified copy of wh	nich:					
	[] is enclosed						
	[] will follow.						
Additional	papers enclosed:						
[X]		d are to be base	ed on the number of claims Preliminary Amendment.				
[]	Information Disclosure	Statement					
[]	Information Disclosure Form PTO-1449	Statement					

Fee Calculation (37 C.F.R. §1.16)

CALCULATION OF UTILITY APPLICATION FEE

For	Number Filed	Number Extra	Rate	Basic Fee \$770.00
TOTAL CLAIMS	21	1	x 18 =	\$18.00
INDEPENDENT CLAIMS	3	0	x 86 =	\$0
[] Multiple Dep. Claim			290	\$0
			TOTA	AL\$788.00

- [] Applicant Claims Small Entity Status Under 37 C.F.R. § 1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith \$.00.
- [X] The amount of \$788.00 (filing fee) is authorized to be charged to Deposit Account No. 50-0510/IBM (Yorktown Heights)
- [] A check in the amount of \$<u>..00</u> is enclosed for recording the attached Assignment.
- [] A check in the amount of \$.00 to cover the filing fee is attached.
- [] Charge fee to Deposit Account No. 50-0510/IBM (Yorktown Heights). TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

^{*} Includes all independent and single dependent claims and all claims referred to in multiple claims. See 37 C.F.R. § 1.75(c).

[X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 50-0510/IBM (Yorktown Heights). Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 50-0510/IBM (Yorktown Heights) therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Relate Back - 35 U.S.C. § 120

[]	Amend the specification by inserting after the Title the sentence:
	This is a [] continuation [] continuation-in-part [] divisional of copending tion Serial No filed on, the disclosure of which in its entirety is brated-by-reference herein

Date: March 24, 2004

SIGNATURE OF ATTORNEY Nathaniel T. Wallace Reg. No. 48,909

F. CHAU & ASSOCIATES, LLC 1900 Hempstead Turnpike, Suite 501 East Meadow, New York 11554 Tel. No. (516) 357-0091 Fax. (516) 357-0092